Met Office Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 02 Feb 2023 until 23:59 on Friday 03 Feb 2023

Forecast Issued on Thursday 02 Feb 2023 at 00:33

Confidence: High for the mostly dry spell, but lower for the cloud detail.

Headline for Thursday 02 Feb 2023: Rather cloudy with some patchy rain, but tending to turn drier later with increased chance of limited brighter spells. Gales across higher peaks.

Mountain weather hazards on Thursday 02 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG				
Fog	Fog	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
30%	30%	20%	10%	10%	10%

Forecast for Thursday 02 Feb 2023

Weather: A cloudy start to the day with occasional light rain and drizzle, this more frequent across western areas of the Park. Gradually turning drier with most staying dry for the afternoon and some limited brighter spells possible before early evening.

Chance of cloud-free hill tops above 600m: 20% at dawn, becoming 70% for the afternoon, becoming 40% late evening.

Low Cloud and visibility: Extensive cloud expected at first above 500-600m, although the cloud base is likely to rise for the afternoon, with cloud below summits becoming patchy. Visibility will be mostly good, but poor in drizzle perhaps a couple of kilometres, and very poor in cloud down to around 100m.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 02 Feb 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	26/34 W	24/33 W	26/37 W	27/39 W	31/45 W	31/48 W	35/51 W
300	17/36 W	14/31 W	16/35 W	20/40 W	19/40 W	24/48 W	23/47 W
Valley	13/30 W	13/29 W	14/31 W	16/34 W	17/35 SW	13/32 W	18/36 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-0	4/-2	4/-2	4/-2	4/-2	4/-2	5/-2
300	7/3	6/2	6/2	6/2	6/2	6/1	6/2
Valley	8/5	8/4	8/5	8/4	8/4	8/5	8/4
Freezing Level*	1600m	1300m	1300m	1200m	1300m	1500m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Wind speeds may gust up to 50-60mph over the highest summits and more exposed ridges, especially during the evening. This will give very difficult walking conditions with a risk of being blown over. Be prepared for sudden strong gusts on lee slopes.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Thu 02 Feb 2023	18.2mm	26.8mm	27.8mm

Forecast for Friday 03 Feb 2023

Weather: A cloudy day with periods of light rain and drizzle, always more persistent across western areas of the Park. Drier and brighter conditions likely developing later in the day.

Maximum wind: West or southwest mean 20-25mph with gusts reaching 35-40mph across more exposed ridges and summits, easing a little for the afternoon.

Chance of cloud-free hill tops above 600m: 10-20% becoming 70% late afternoon

Low Cloud and visibility: Moderate or poor in rain and drizzle, very poor within cloud with bases quite extensive down to 500m, perhaps lifting and breaking late afternoon.

Temperature: **Valleys:** Plus 4 Celsius increasing 10 Celsius for the afternoon
At 600m: Plus 5-6 Celsius
Freezing level: Above summits

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